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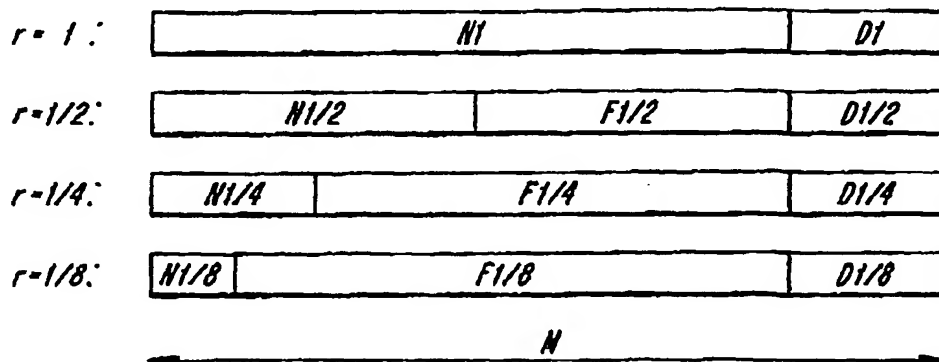
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS AND SYSTEMS FOR ROBUST FRAME TYPE PROTECTION IN SYSTEMS EMPLOYING VARIABLE BIT RATES



(57) Abstract: Techniques and systems for identifying coding rates of transmitted frames are described. Unused bits in rate adapted frames are used to carry frame type indicator patterns. Maximal rate frames (i.e., with a highest coding rate) need not include a frame type indicator.



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# INTERNATIONAL SEARCH REPORT

International Application No  
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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04J3/06 H04L25/02 H04L1/00 H04L7/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04J H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 913 971 A (NOKIA MOBILE PHONES LTD) 6 May 1999 (1999-05-06) abstract column 1, line 3 - line 17 column 1, line 36 -column 2, line 21 column 3, line 3 - line 17 column 3, line 58 -column 8, line 53	1-15
X	US 3 747 074 A (SCHULZE F) 17 July 1973 (1973-07-17) abstract column 1, line 54 -column 2, line 31 column 2, line 41 -column 8, line 49 -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 710 757 A (MAY GREGORY J) 20 January 1998 (1998-01-20) abstract column 2, line 10 - line 28 column 2, line 59 -column 9, line 25 ---	1-15
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Information on patent family members

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